

**DRAPER**

**EN**

Original Instructions  
Version 1 - November 2025

3-IN-1 PETROL  
**LEAF BLOWER,  
VACUUM AND  
SHREDDER**

**30279**



**UK  
CA** **CE**

# 1. Preface

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These are the original product instructions. Read the instruction manual in full and retain for future reference.

Please visit [drapertools.com/manuals](https://drapertools.com/manuals) for the latest version of this manual and the associated parts list, if applicable.

## 1.1 Product Reference

**User Manual for:** 3-in-1 Petrol Leaf Blower, Vacuum and Shredder

**Stock No:** 30279

**Part No:** DTP13

## 1.2 Revisions

**Version 1:** November 2025  
First release

As our manuals are continually updated, always ensure that the latest version is used.

Please visit [drapertools.com/manuals](https://drapertools.com/manuals) for the latest version of this manual and the associated parts list, if applicable.

## 1.3 Understanding the Safety Content of This Manual



**WARNING!** – Situations or actions that may result in personal injury or death.



**CAUTION!** – Situations or actions that may result in damage to the product or surroundings.

**Important:** – Information or instructions of particular importance.

## 1.4 Copyright © Notice

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## 3.1 Intended Use

This vacuum blower is designed to be used for the vacuuming, shredding and the blowing of light debris such as leaves, grass, dust, and similar garden debris.

Any other application beyond the conditions established for use will be considered misuse. Draper Tools accepts no responsibility for improper use of this product.

## 3.2 Specification

Stock No.	30279
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Part No.	DTP13
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### Engine:

Type:	2 Stroke air cooled single cylinder
Power output:	0.75KW
Displacement:	25.4CC
Idle speed:	2,800- 3,200rpm
Max. speed:	7,500rpm

### Fuel:

Tank capacity:	410ml
Petrol/Oil Mix:	*E10 petrol (95RON)/2 stroke oil (JASO FC minimum)
Mix ratio:	40:1
Fuel consumption at Max:	1015g/KWH

### Blower:

Air speed:	252kWh
Air volume speed:	0.097m <sup>3</sup> /s
Collection bag capacity:	35L

### Noise emissions:

Sound pressure level:	94dB (A)
Sound power level:	106.2dB (A)
Uncertainty (K):	3dB (A)
Guaranteed sound power level:	113dB

Vibration level:	3.132m/s <sup>2</sup>
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Uncertainty (K):	1.5m/s <sup>2</sup>
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Net weight (with bit):	6kg
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**Important:** The declared vibration total values and noise emissions values have been measured in accordance with a standard test method and may be used for comparing one tool with another. These values may also be used in a preliminary assessment of exposure.

\*Draper Tools recommends using an additive or stabiliser with E10 petrol so the fuel can be safely stored in the fuel tank for longer.



**WARNING!** The vibration and noise emissions during actual use of the product can differ from the declared values depending on the type of work and the area upon which it is used. Before each use, estimate the likely exposure resulting from the actual conditions of use. Take into account all parts of the operation cycle in order to identify any safety measures required to protect the operator.

**Important:** Read all the Health and Safety instructions before attempting to operate, maintain or repair this product. Failure to follow these instructions may result in injury or damage to the user or the product.

**Save all warnings and instructions for future reference**

## 4.1 General Health and Safety Precautions

- Read all the instructions carefully and ensure you are familiar with the controls and proper use of the product.
- This product must only be used by competent persons who have received appropriate training.
- **NEVER** allow children, persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge or people unfamiliar with these instructions to use the product. Local regulations may restrict the age of the operator.
- Keep children, animals and bystanders away while operating this vacuum blower.
- **DO NOT** use this product while you are tired, or under the influence of drugs, alcohol or medication.
- Dress properly! **DO NOT** wear loose clothing or jewellery, which can be caught in moving parts.
- Prevent unintentional starting. **ALWAYS** ensure the engine is switched off before picking up or carrying the machine.
- **DO NOT** overreach and keep proper footing and balance.
- Before every use, inspect the product and all accessories for broken, cracked and loose parts. Ensure the safety features are present and functioning and that all visible nuts, bolts and screws remain tight. **DO NOT** use this product if it is damaged in any way. Contact Draper Tools to discuss repair and replacement options.
- Keep in mind that the operator is responsible for accidents or hazards occurring to other people or their property while using this product.
- **DO NOT** modify or make any alterations to this product. **Only use for its intended use.**
- Have the tool serviced **ONLY** by authorised and suitably qualified personnel, using recommended replacement parts.

## 4.2 Additional Health and Safety Instructions for Vacuum Blowers

- **ALWAYS** wear appropriate PPE (Personal Protective Equipment):
  - **ALWAYS** wear substantial footwear and long trousers.
  - Use a safety face shield or safety glasses for eye protection.
  - **DO NOT** operate the machine when barefoot or wearing open sandals.
  - The machine is extremely noisy and requires the use of ear defenders.
  - Persons operating the blower in very dusty environment should wear a dust particle mask.
- This blower is intended for outdoor use **ONLY**.
- **DO NOT** use for vacuuming or blowing water, chemical products, flammable material, metal or wood or others dangerous objects.
- Avoid using the machine in bad weather, especially when there is a risk of thunderstorms and lightning.
- **DO NOT** use in wet or humid environments.
- **ALWAYS** carry and transport the tool using the handle; never use any other part of the machine.
- Keep the handles clean and dry.
- Turn the engine off before setting the vacuum blower down, before fitting or removing attachments and before carrying out any maintenance.
- **ALWAYS** switch off the engine:
  - Whenever leaving the vacuum blower.
  - Cleaning or when clearing a blockage.
  - Inspect for damage and loose parts.
  - Checking or carrying out any maintenance on the machine.
  - If the machine should start making any unusual noise or vibration.
- Operate the vacuum blower at the lowest possible engine speed to reduce the vibration and noise levels as well as reducing the degree of wear.
- Use rakes and brooms to loosen debris before blowing.
- In dusty conditions, slightly dampen the surfaces.
- Use the full blower nozzle extension so the air stream can work close to the ground.
- Watch out for children, pets, open windows etc. and blow debris safety away.

- **DO NOT** operate the machine near open windows.
- **NEVER** point the blower in the direction of people, animals, buildings, vehicles, or open windows, etc.
- **DO NOT** operate the vacuum blower without inlet cover installed to prevent contact with impeller.
- **DO NOT OPERATE THE PRODUCT FOR PROLONGED PERIODS.** Rest periodically to prevent damage from vibration, damage to ears or damage to the machine.
- Operate the machine in its recommended position and only on a firm, level surface.
- **DO NOT** operate the machine on a paved or gravel surface where ejected material could cause injury.
- **DO NOT** modify or alter this blower in any way.
- Before starting the machine, make certain that the blower tube is empty.
- **NEVER** use the blower without the tubes attached.
- Keep your face and body away from the nozzle.
- **DO NOT** allow hands or any other part of the body or clothing inside the discharge chute or near any moving part.
- **ALWAYS** stand clear of the discharge zone when operating this machine.



**WARNING! Use of this product can pose a danger to wildlife. Before using this blower, check the area, particularly long grass and under bushes for signs of wildlife: if necessary relocate. NOTE: Not all animals will be deterred by the noise of the product alone.**

### 4.3 Health and Safety Information regarding use of Fuels



**WARNING! During use, parts of this product become hot enough to ignite some materials.**

- **DO NOT** touch the engine or exhaust during or immediately after use and allow it to cool before refuelling.
- **NEVER** remove the fuel cap while the engine is running or immediately after use.
  - Take care when opening the fuel cap after use as hot vapour may be released from the opening.

- **NEVER** place objects on the engine while it is in use and keep all air vents clear of dust, dirt and other obstructions.
- Faulty exhausts must be replaced.
- **NEVER** store the machine with fuel in the tank inside any structure where petrol fumes could reach an open flame or spark.
- To reduce the risk of fire, keep the engine, exhaust and petrol storage area free from vegetation and excessive grease.
- To prevent a fire hazard, move at least 3 metres from fueling area before starting.



**WARNING! Petrol is highly flammable:**

- Store fuel in containers specifically designed for this purpose.
- **NEVER** use this product in environments where there is a risk of explosion.
- **NEVER** smoke in the vicinity of the machine.
- Refuel outdoors only and do not smoke while refuelling.



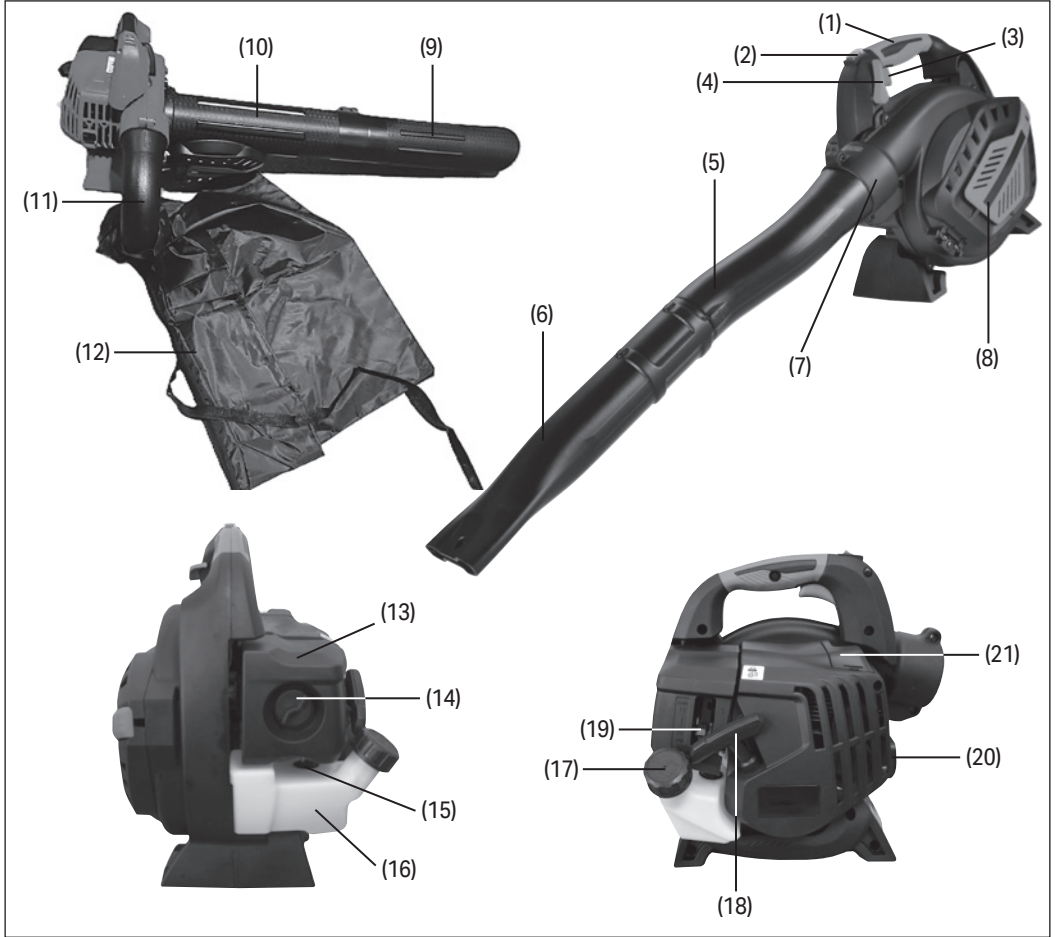
**WARNING! Fuels are toxic, they contain substances that have an immediate toxic effect and may cause permanent damage to your health.**

- **DO NOT** inhale fuel fumes.
- **NEVER** start the engine in a closed or poorly ventilated area.

### 4.4 Residual Risk

- The safety instructions in this manual cannot account for all possible conditions and situations that may occur. Exercise common sense and caution when using this product and protect against any additional conceivable risks.

## 5.1 Product Overview



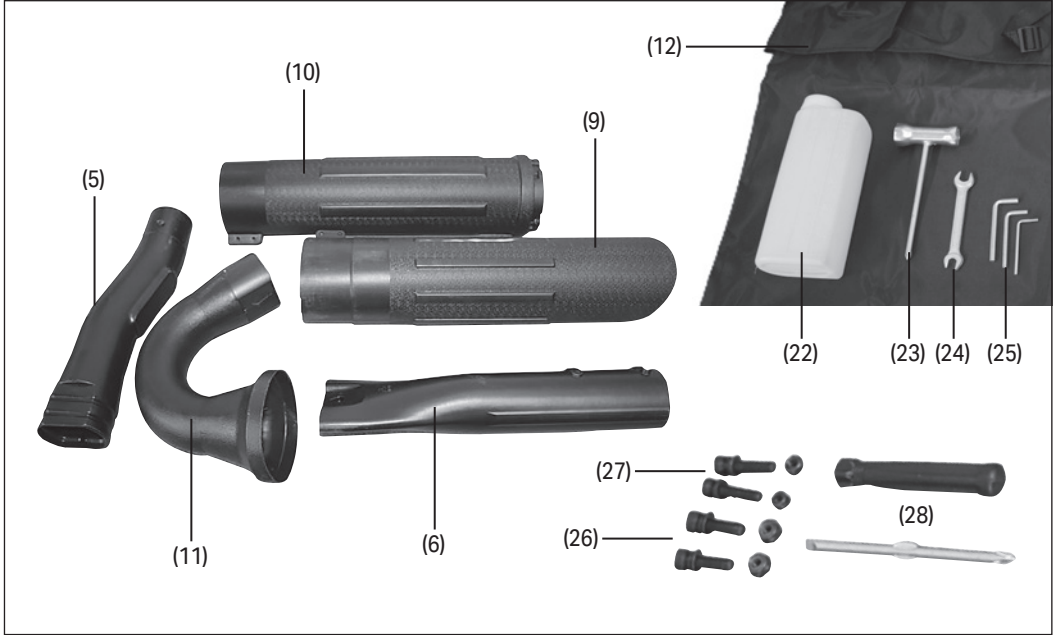
- (1) Carry handle
- (2) Ignition **'ON/OFF'** button
- (3) Throttle trigger
- (4) Throttle trigger lock
- (5) Blower tube
- (6) Blower nozzle
- (7) Discharge port
- (8) Vacuum air intake cover
- (9) Vacuum nozzle
- (10) Vacuum tube
- (11) Collection bag intake adaptor
- (12) Collection bag
- (13) Air filter cover
- (14) Air filter cover lock
- (15) Fuel primer bulb
- (16) Fuel tank
- (17) Fuel filler cap
- (18) Recoil starter
- (19) Choke lever
- (20) Exhaust
- (21) Spark plug cover

# 5. Identification and Unpacking

## 5.2 What's in the Box?

Carefully remove the product from the packaging and examine it for any signs of damage that may have occurred during shipment. Before assembling the product, lay the contents out and check them against the parts shown

below. If any part is damaged or missing, do not attempt to use the product. Please contact the Draper Helpline; contact details can be found at the back of this manual.



- (5) Blower tube
- (6) Blower nozzle
- (9) Vacuum nozzle
- (10) Vacuum tube
- (11) Collection bag intake adaptor
- (12) Collection bag
- (22) Mixing bottle

- (23) Spark plug spanner
- (24) Open end spanner (8mm/10mm)
- (25) 3 x Hex keys (3mm, 4mm, 5mm)
- (26) 2 x M6 X 20mm Hex Bolts and nuts
- (27) 2 X M5 Hex Bolts and nuts
- (28) flat head screw driver

## 5.3 Packaging

Keep the product packaging for the duration of the warranty period in case the product needs to be returned for repair.

**WARNING!** Keep packaging materials out of reach of children. Dispose of packaging correctly and responsibly and in accordance with local regulations.

Please visit [drapertools.com](http://drapertools.com) for our full range of accessories and consumables.

**Important:** Before preparing or adjusting this product, read and understand all the safety instructions listed in this manual.

### 6.1 Assembling the Blower (Fig.1 – Fig.4)

- **Blowing Mode** – the blower tube (5) and nozzle (6) are fitted to the front discharge port (7).

1. Ensure the ignition button (2) is in the **'OFF'** position.
2. Fit the blower nozzle (6) to the blower tube (5)
3. Locate the round moulding on the blower tube (5) and push it into the elongated channel on the blower nozzle (6).
  - Once the blower nozzle (6) is secure, rotate it 90° clockwise to align the thread.
4. Align the screw with the hole in the blower tube and the pin with the slot. Then tighten the screw to secure.
5. Fit the blower tube (5) to the front discharge port and use the M6 hex bolts and nuts (26) to secure in place.

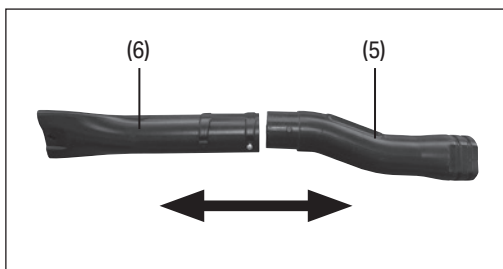


Fig. 1

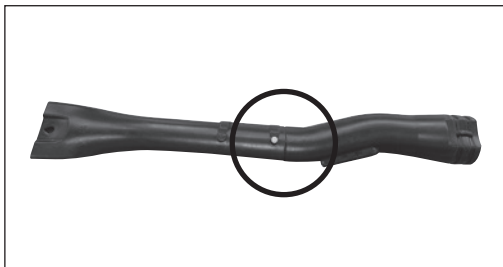


Fig. 2

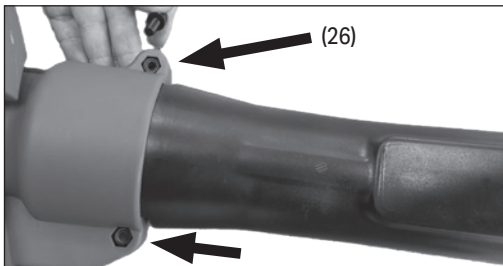


Fig. 3



Fig. 4

## 6.2 Assembling the Vacuum/Shredder

(Fig.5 – Fig.8)

- **Vacuum Mode** - the collection bag is fitted to the front discharge port (7) and the vacuum tube (10) and nozzle (9) are connected to the air intake port (8.2).

1. Ensure the ignition button (2) is in the 'OFF' position

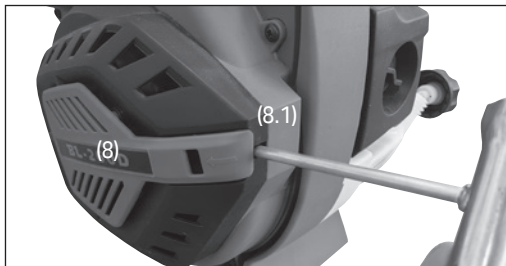


Fig.5

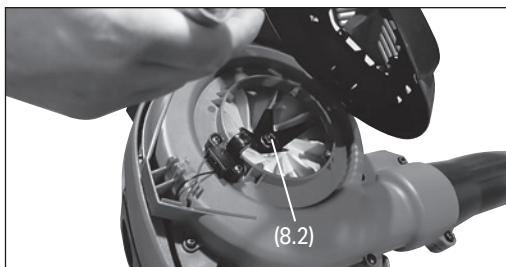


Fig.6

2. Open the air intake cover (8) by inserting a screwdriver in the cover release slot (8.1) and pushing the release tab.

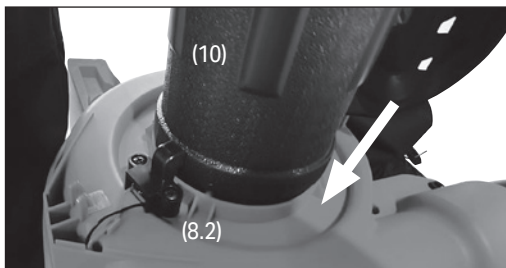


Fig.7

3. Fit the vacuum tube (10) to the air intake port (8.2) and turn anticlockwise to lock.

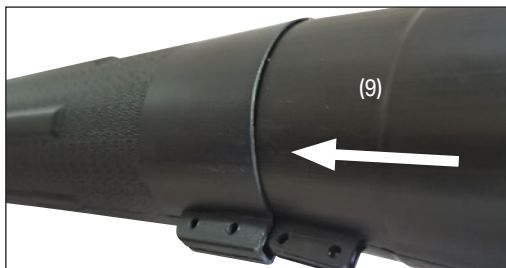


Fig.8

4. Insert the vacuum nozzle (9) into the vacuum tube – aligning the tab on the nozzle tube with the slot in the vacuum tube. Secure using the M5 bolts and nuts (27) supplied.

### To fit the collection bag (Fig.9)

5. Unzip the collection bag and insert the smaller end of the adaptor (11) through the opening in the bag. Secure the larger end of the adaptor in the opening of the bag using the hook and loop fastener. Zip up the bag.
6. Then secure the end of the adaptor to the front discharge port (7) using the M6 hex bolts and nuts (26) supplied.

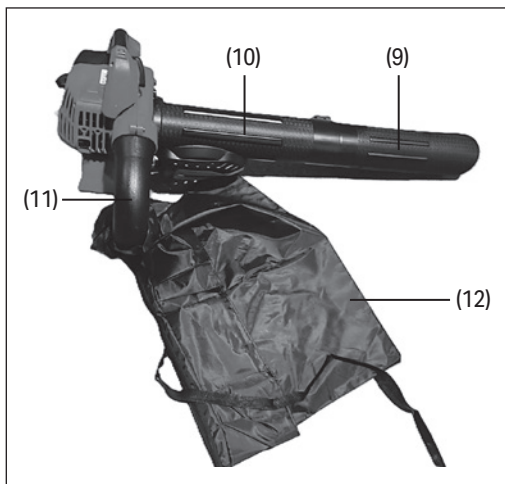


Fig.9

### 6.3 Fuelling the Blower (Fig.10)

- This product is powered by an engine which must be filled with unleaded fuel mixed with two-stroke oil. Incorrect mixing of the oil and fuel can result in running problems or engine failure. Products returned under warranty that have failed due to a lack of lubricant will be considered a chargeable repair.



**CAUTION! This machine is shipped WITHOUT fuel. Check the fuel level before EVERY use and top up as appropriate. NEVER attempt to run the engine on an empty fuel tank.**

**Important:** This product must be used with high-quality unleaded fuel **ONLY. ALWAYS** use automotive petrol suitable for two-stroke engines and two-stroke oil (JASO FC minimum).

- Fuel quality degrades rapidly. Avoid storing the fuel and only mix as required. Using fuel that has degraded will cause starting/running problems.
  - E10 petrol should be used within 30 days of purchase.
1. Ensure the blower is switched off and cooled down before adding fuel.
  2. Open the fuel filler cap (17) by turning it anticlockwise.

3. Combine the unleaded fuel and 2-stroke oil to create a 40:1 mixture using the mixing bottle supplied (22).  
**Example: Add 25ml of 2-stroke oil into 1litre of unleaded fuel. Shake well to produce a 40:1 mix.**
4. Carefully pour the mixture into the fuel tank (16) – taking care not to spill any of the mix. Keep a cloth to hand to clean away any residues or spilt fuel.
5. Replace the fuel cap ensuring it is seated correctly before tightening. If the threads become crossed it will damage the tank and may result in fuel leaking out during use.

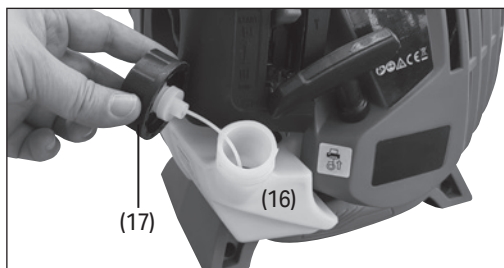


Fig.10

**Important:** Before operating this product, read and understand all the safety instructions listed in this manual. Ensure that the product is fully assembled and correctly prepared for use.

**WARNING!**

- **DO NOT** start the machine until the required attachment has been fitted securely.
- **DO NOT** attempt to start the engine until an appropriate mix of fuel and oil has been added.
- Before starting the blower check the area is clear of obstacles or dangerous debris which could be hazardous during operation.

## 7.1 Starting the Engine (Fig.11 – Fig.16)

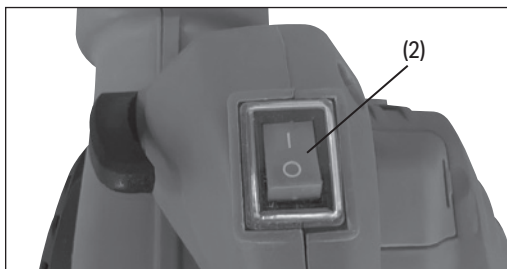


Fig.11

1. Move the **Ignition** switch (2) to the **'ON/I'** position.



Fig.12

2. Move the choke lever (19) up to the **'START'** position for a cold start.
- **Note:** If the engine is already warm leave the choke down in the **'RUN'** position.

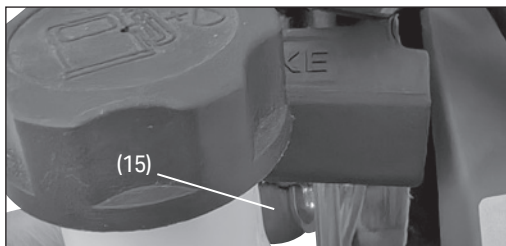


Fig.13

3. Then press the fuel primer (15) bulb approximately eight times or until fuel flow through the clear tube.

**CAUTION!** Over-priming the engine will cause it to be flooded with too much fuel, which may immerse the spark plug and prevent the engine from starting. The engine will smell strongly of fuel if this occurs.



Fig.14

4. Hold the handle and slowly pull the recoil starter handle (18) until resistance is felt. Then pull the starter out rapidly a few times until the engine starts.
- If the engine does not start after three attempts during a warm start, attempt a cold start.
5. Move the choke lever down to the **'RUN'** position.
6. Allow the engine to idle for approximately ten seconds to warm up.



Fig.15

## 7. Operating Instructions

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- Press the throttle trigger (3) to begin the operation.
- The throttle trigger can be locked in place for continuous operation by turning the trigger lock-on lever (4) down.

### 7.2 Stopping the Engine

- To stop the engine operation, reduce the engine speed until idling, then move the ignition switch (2) to the 'OFF/O' position.
- In an emergency move the ignition switch (2) to the 'OFF/O' position without releasing the throttle lever.

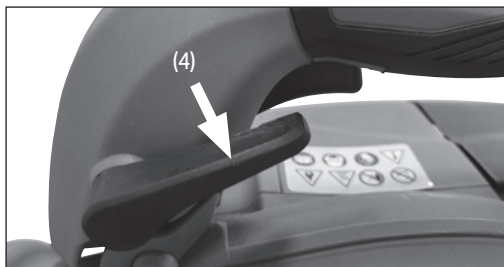


Fig. 16

## 8. Blower Mode

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- Follow the instructions for assembling the blower in **Section 6.1**.
- Inspect the work area before starting. Remove any debris or objects that could be thrown or those that can get caught or obstruct the impeller.
- Follow the instructions for starting the blower in **Section 7.1**.

Throttle Position	Application
Low	Clearing lightweight materials from around lawns or shrubbery.
Medium to High	Blowing lightweight grass or leaves from open areas.
Maximum	Moving heavier loads such as dirt or snow.

**Note: ALWAYS** use the lowest throttle position to reduce the noise level produced.

- Hold firmly by the handle. Walk and hold the nozzle just above the ground and blow the debris.
- To keep from scattering material, blow around the outer edges of the debris pile.
  - NEVER** blow directly into the centre of the pile.
  - Use rakes or brooms to loosen debris before blowing.
  - In dusty conditions, lightly dampen the surface with water.

## 9. Vacuum/Shredder Mode

EN

### Important:

- ONLY** vacuum dry debris. **DO NOT** vacuum wet material as it may clog or block the impeller.
  - DO NOT** vacuum large or hard objects such as stones, gravel or wood pieces as they will damage the impeller and shredding blade.
  - DO NOT** vacuum flammable objects.
  - ALWAYS** fit the collection bag when using the vacuum mode.
  - DO NOT** use if the collection bag is damaged.
- Follow the instructions for assembling the vacuum/shredder in **Section 6.2**.
  - Inspect the work area before starting. Remove any debris or objects that could be thrown or those that can get caught or obstruct the impeller.
  - Use the shoulder strap on the collection bag to carry the bag during operation.
  - Follow the instructions for starting the vacuum/shredder in **Section 7.1**.
  - Hold firmly by the handle. Walk and hold the nozzle just above the ground while sucking up the debris.
- DO NOT** allow the collection bag to overfill. Empty regularly during operation to maintain the performance.

**Important:** Maintenance and repairs should be carried out **ONLY** by authorised and suitably qualified personnel.

**WARNING!**

- **ALWAYS** switch off the engine, disconnect the spark plug cover and allow the machine to cool before maintaining or cleaning this product.
- If the engine must be run for testing, ensure that this is carried out in a well-ventilated environment that allows carbon monoxide from the exhaust to dissipate quickly.

## 10.1 General Maintenance

- Regular and thorough maintenance will help to extended life of the product. Poor maintenance can lead to reduced performance and rapid deterioration of the engine.
- Keep all air vents clean and free from obstructions.
- Clean the exterior of the blower with a damp soft cloth **ONLY**.

**Important: DO NOT** use solvents as this may damage the plastic parts of the machine.

- Use **ONLY** spare parts supplied or recommended by Draper Tools.
- Use a brush to remove any debris from the impellor or shredding blade.
- After each use remove the collection bag and empty the content. Clean the collection bag by turning it inside out and clean with a damp sponge. Allow to dry completely before reattaching.

## 10.2 Draining the Fuel

**Important:** Read all the Health and Safety guidance for the use of fuel before filling or draining this product.

1. Ensure that the ignition switch (2) is in the 'OFF/O' position and the spark plug cover (21) is disconnected.
2. Remove the fuel tank cap (17) slowly and tip the engine unit backwards to allow the fuel to drain into a suitable container.

**WARNING! If the blower has been recently used, hot steam may vent from the fuel tank outlet. Take care when removing the fuel cap.**

3. Reattach the fuel tank cap securely and wipe up any spillages.
4. Reconnect the spark plug cover and start the engine; see 7.1 Starting the Engine.
5. Allow the engine to run until it cuts out; this exhausts any fuel remaining in the carburettor.

## 10.3 Cleaning the Air Filter (Fig.17 – Fig.19)

- Clean the air filter chamber and element regularly to ensure consistent airflow into the carburettor. Increase the frequency of cleaning when working in dusty environments.

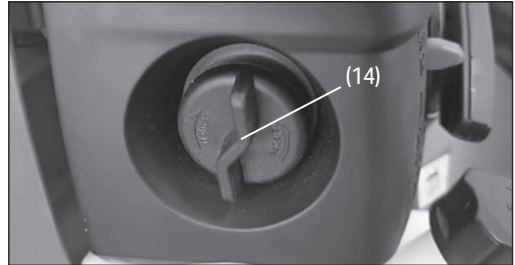


Fig.17

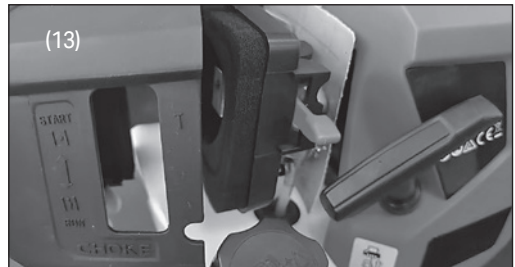


Fig.18

1. Turn the air filter cover lock (14) anticlockwise to release the air filter cover (13). Then lift off the cover.

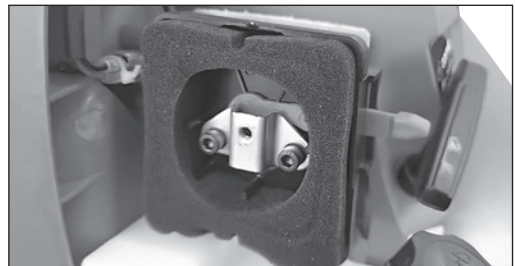


Fig.19

2. Remove and wash the foam filter in warm soapy water. **DO NOT** use solvents to clean the filter.

- Check the filter for any holes, tears or obstructions.

**Important:** If the filter is damaged, replace it with a new one.

**DO NOT** use the blower if the air filter is damaged.

3. Ensure the filter is 100% dry before refitting.
4. Refit the air filter and cover securely in place, ensuring it is correctly seated in the housing.

 **CAUTION! NEVER run without the air filter elements in place as this may cause the engine to degrade rapidly.**

## 10.4 Spark Plug Maintenance (Fig.20 – Fig.22)

- Over time the spark plug can become contaminated. This can adversely affect the running condition of parts such as the throttle over a prolonged period of time or too much oil in the fuel mix. This contamination can cause the engine to run rough, reduce the fuel consumption and create starting issues.
1. Lift off the cover (21) for the spark plug compartment.
    - Remove the lead cover from the back of the spark plug. To avoid damaging the H.T lead do not use any tools.



Fig.20

2. Use the spark plug spanner supplied (23) to remove the spark plug by turning anticlockwise.



Fig.21

3. Clean the spark plug and check the electrode gap (maintain a gap of 0.6 – 0.7 mm).

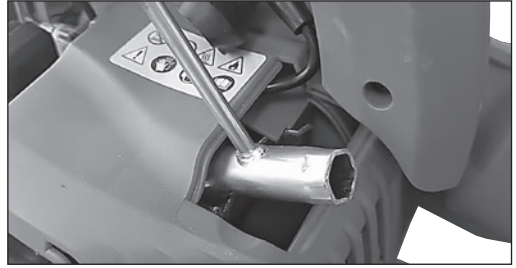


Fig.22

 **ATTENTION! The spark plug should be replaced annually during a service or after 60 hours of use. Replace with a compatible resistor type spark plug with the same heat range.**

4. Ensure the spark plug thread is correctly seated before screwing it clockwise to fit.
5. Tighten the spark plug with the spanner supplied before replacing the H.T lead cover.
  - The H.T lead cap rubber surround should be tucked inside the plastic housing to ensure a good connection with the spark plug.

## 10.5 Cleaning the Fuel Filter (Fig.23 – Fig.24)

- To ensure the fuel supply remains clean the fuel filter must be checked and cleaned regularly. The fuel filter is attached to the pick-up tube inside the fuel tank.

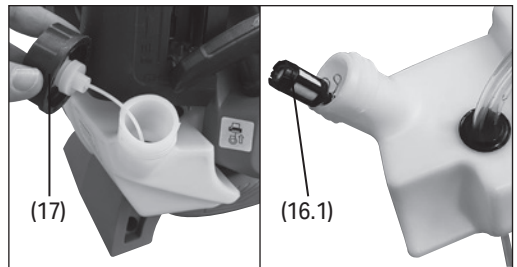


Fig.23

Fig.24

1. Remove the fuel tank cap (17) from the fuel tank.
2. Drain the fuel tank (16) completely.
3. Tilt the engine so that the fuel tank opening is at the lowest point. Then shake the tank to allow the fuel filter (16.1) to be reached.

4. Gently pull the filter clear of the tank.
5. Hold the pick-up line, then squeeze the hose clip and move it away from the filter.
6. While holding the fuel line, pull the clogged filter off and insert a clean filter.
7. Reposition the hose clip so that it grips the fuel line onto the filter.
8. Push the filter back into the tank.

## 10.6 Storing the Vacuum/Blower

**Important: ALWAYS** ensure that the engine has completely cooled before storing the tool.

- **Prepare the machine correctly for storage:**
  - Ensure that the ignition switch is in the '**OFF/O**' (2) position.
  - Disconnect the spark plug cover.
  - Drain the fuel (**see 10.2**).
  - Remove, clean and the attachments.
  - Tighten all reservoir caps and leakage points.
  - Cover the machine with a plastic sheet to protect it against dust and moisture.
- Store the machine and attachments in a dry and dust-free environment, out of reach of children.
- Store the machine at a temperature of 0–30°C.
- Start the engine at periodic intervals to prevent seizure within the engine.

**If the machine is to be stored for a prolonged period, ensure that the engine cylinder is sufficiently lubricated to prevent it from seizing:**

1. Remove the spark plug; **see 10.4 Spark Plug Care**.
2. Pour a few drops of SAE 5W-30 oil into the socket.
3. Pull the recoil starter (18) slowly to distribute the oil.
4. Return the spark plug securely to the socket.
5. When restarting after storage:
  - Remove the spark plug.
  - Hold a cloth around the spark plug socket opening.

**Important: DO NOT** smother or completely cover the opening.

- Pull on the recoil starter several times and catch any ejected oil using the cloth.
- Do this until no more oil is ejected from the opening.
- Return the spark plug securely to the socket
- Start the engine in the usual way; **see 7.1 Starting the Engine**.

## 10.7 Troubleshooting

Problem	Possible Cause	Remedy
Engine not starting.	The ignition switch (2) is in the ' <b>OFF/O</b> '	Move the ignition switch to the ' <b>ON/I</b> ' position.
	Fuel level too low.	Top up the fuel – (see 6.3).
	Engine has not been primed.	For cold start priming is required – (see 7.1).
	Fuel mixed incorrectly or stored too long.	Drain the fuel (see 10.2) and mix and refill tank (see 6.3). <b>DO NOT</b> store fuel for more than 30 days.
	The spark plug electrode has been fouled or the gap is set incorrectly.	Repair or replace the spark plug.
	The spark plug H.T. lead is not connected correctly.	Press the spark plug cover on firmly and ensure that the housing is not interfering with the connection.
	The choke is set incorrectly for the starting conditions.	Ensure that the choke lever is set in the ' <b>RUN</b> ' position for a warm start or ' <b>START</b> ' for a cold start.
	Air filter is clogged.	Clean or replace the air filter (see 10.3).
	The engine has been over-primed and has flooded.	Remove the spark plug (see 10.4) and dry the electrode of fuel.  Pull the recoil starter several times without the spark plug fitted, then refit the spark plug and try again.
	Fuel filter is clogged.	Clean fuel filter (see 10.5).
The engine stutters or runs roughly after starting.	Parts of the engine require maintenance.	Clean or replace the air filter or spark plug. Clean the fuel filter.
	The fuel has been stored for too long and has deteriorated.	Drain the fuel (see 10.2) and refill the fuel tank as appropriate (see 6.3).
Heavy blue smoke is emitted from the exhaust.	The fuel is mixed incorrectly.	Drain the fuel (see 10.2) and mix and refill tank (see 6.3).
The engine runs with low power.	Engine speed too low.	Squeeze the throttle to increase the engine speed.
	Worn or damaged engine parts.	Contact Draper Tools for support.
Performance is unsatisfactory.	Impellor is clogged.	Switch off the engine and disconnect the spark plug cover.  Remove obstruction using a brush.
	Collection bag overfilled.	Empty collection bag.
	Debris too wet.	Only use with dry debris.

# 11. Spares, Returns and Disposal

EN

For spare parts, servicing, and repair and replacement options, please contact the Draper Tools Product Helpline for details of your nearest authorised agent.

Draper Tools will endeavour to hold any spare parts, if applicable, for seven years from the date that it sells the final matching stock item.

Any servicing or repairs carried out by unauthorised personnel or installation of spare parts not supplied by Draper Tools will invalidate your warranty.

**Important:** For safety, **ALWAYS** drain and clean the product of any oil, fuel, chemicals or other substances before returning it to Draper Tools or its authorised agent. Store these materials in suitable containers and dispose of them in accordance with local regulations. Draper Tools and its agents cannot be responsible for the disposal of these substances.

At the end of its working life, dispose of the product responsibly and in line with local regulations. Recycle where possible.

- **DO NOT** dispose of this product with domestic waste; most local authorities provide appropriate recycling facilities.
- Dispose of oil separately and in accordance with local regulations; **DO NOT** abandon it in the environment.



# 12. Warranty

EN

This warranty covers parts and labour for 12 months from date of purchase – visit [drapertools.com/warranty](http://drapertools.com/warranty) for more information. However, if the tools are hired out, the warranty period is 90 days from the date of purchase.

Should the tool develop a fault within the warranty period, return the complete tool to the place of purchase or contact Draper Tools directly. Proof of purchase must be provided.

This warranty does not apply to any consumable parts or normal wear and tear.

It also does not cover any damage caused by misuse, careless or unsafe handling, modifications, or repairs carried out by any personnel other than an authorised Draper Tools repair agent.

Please note that this guarantee is in addition to and does not affect your statutory rights.

## Draper Tools

# 13. Explanation of Symbols



Read the instruction manual



Pay attention to objects thrown by the machine during use.



Wear safety glasses/  
face shield



Protect hands from risk of injury



Wear ear defenders



Continuous A-weighted sound power level



Wear suitable protective footwear.



**Warning!** Hot surface



Do not abandon in the environment



Keep out of the reach of children



**Warning!**



**Mandatory!**



Do not incinerate or throw onto fire



European conformity



UK Conformity Assessed

## Contact Details

### **Draper Tools**

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Please contact the Draper Tools Product Helpline for repair and servicing enquiries.